

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 8. (*Cancelled*).

9. (*Currently Amended*): A method of controlling operation of a digital video recording/reproducing apparatus that includes a recording section configured to record an input signal, a reproducing section configured to reproduce the recorded input signal, a display signal output section configured to output a display signal corresponding to at least one of the input signal and the reproduced recorded input signal, and a control section configured to control the operation of the digital video recording/reproducing apparatus, wherein the input signal is configured to be recorded as a video object (VOB) in unit of a video object unit (VOBU) including a real-time data information pack (RDI pack) which is located at a leading portion of the video object unit (VOBU) and includes information indicating a start time of the video object unit (VOBU), said operation including a time slip mode that enables reproduction of the input signal being recorded or compensates for information for a period in which a temporary interruption occurs, said method comprising:

commencing recording of the input signal using the video object unit (VOBU) including said real-time data information pack (RDI pack); and

when a predetermined storage mode is set, commencing storage processing of data corresponding to the video object (VOB) input signal, said storage processing being performed using a given buffer area;

when the predetermined storage mode is not set, commencing delete processing that removes the data in the buffer area; and

when the time slip mode is entered and subsequent reproducing processing is performed, effecting a fast forward operation or a fast reverse operation in the reproducing processing of said video object (VOB).

10. – 17. (*Cancelled*).

18. (*Currently Amended*): A digital video recording/reproducing apparatus, comprising:
a recording section configured to record an input signal, wherein the input signal is configured to be recorded as a video object (VOB) in unit of a video object unit (VOBU) including a real-time data information pack (RDI pack) which is located at a leading portion of the video object unit (VOBU) and includes information indicating a start time of the video object unit (VOBU);

a reproducing section configured to reproduce the recorded input signal from the recording section;

a display signal output section configured to output a display signal corresponding to at least one of the input signal and the reproduced recorded input signal, and

a control section configured to control operation of the digital video recording/reproducing apparatus, wherein the control section includes:

a first section configured to start recording of the input signal;

a second section configured to start storage processing of data corresponding to the input signal, when a predetermined storage mode is set, the storage processing being performed using a designated buffer area;

a third section configured to start delete processing of the data, when the predetermined storage mode is not set, the stored data in the buffer area being deleted by the delete processing, and

a fourth section configured to enter a time slip mode that enables reproduction of the video object (VOB) corresponding to the input signal being recorded or compensates for information of a period in which a temporary interruption occurs, and to effect a fast forward operation or a fast reverse operation in reproducing processing of the reproducing section.

19. (*Previously Presented*): The apparatus of claim 18, wherein said display signal output section is configured to output the display signal corresponding to the external input signal and the reproduced recorded external input signal, to thereby display both images of the external input signal and the reproduced recorded external input signal on a same display screen.

20. *(Previously Presented)*: The method of claim 9, wherein the display signal corresponds to the external input signal and the reproduced recorded external input signal, said method further comprising:

displaying both images of the external input signal and the reproduced recorded external input signal on a same display screen.

21. *(New)* A method of controlling operation of a digital video recording/reproducing apparatus which includes a recording section configured to record an input signal, a reproducing section configured to reproduce the recorded input signal, a display signal output section configured to output a display signal corresponding to at least one of the input signal and the reproduced recorded input signal, and a control section configured to control the operation of the digital video recording/reproducing apparatus, wherein the input signal is configured to be recorded as a video object (VOB) in unit of a video object unit (VOBU) including a real-time data information pack (RDI pack) which is located at a leading portion of the video object unit (VOBU) and includes information indicating a start time of the video object unit (VOBU) as well as information indicating a recording time of the video object unit (VOBU), said operation including a time slip mode enabling to reproduce the input signal being recorded or to compensate for information of a period in which a temporary interruption occurs, said method comprising:

commencing recording of the input signal using the video object unit (VOBU) including said real-time data information pack (RDI pack),

when a predetermined storage mode is set, commencing storage processing of data corresponding to the video object (VOB), said storage processing being performed using a given buffer area,

when the predetermined storage mode is not set, commencing delete processing that removes the data in the buffer, and

when the time slip mode is entered and subsequent reproducing processing is performed, effecting a Fast Forward operation or a Fast Reverse operation in the reproducing processing of said video object (VOB).

22 (new). A digital video recording/reproducing apparatus comprising:

a recording section configured to record an input signal, wherein the input signal is configured to be recorded as a video object (VOB) in unit of a video object unit (VOBU) including a real-time data information pack (RDI pack) which is located at a leading portion of the video object unit (VOBU) and includes information indicating a start time of the video object unit (VOBU) as well as information indicating a recording time of the video object unit (VOBU);

a reproducing section configured to reproduce the recorded input signal from the recording section,

a display signal output section configured to output a display signal corresponding to at least one of the input signal and the reproduced recorded input signal, and

a control section configured to control operation of the digital video recording/reproducing apparatus, wherein said control section include

a first section configured to start recording of the input signal;

a second section configured to start storage processing of data corresponding to the input signal, when a predetermined storage mode is set, the storage processing being performed using a given buffer area;

a third section configured to start delete processing of the data, when the predetermined storage mode is not set, the stored data in the buffer area being deleted by the delete processing, and

a fourth section configured to enter a time slip mode that enables reproduction of the video object (VOB) corresponding to the input signal being recorded or compensates for information of a period in which a temporary interruption occurs, and to effect a Fast Forward operation or a Fast Reverse operation in reproducing processing of the reproducing section.